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BARROWFORD URBAN DISTRICT

COUNCIL.

ANNUAL REPORT

OF THE

LEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDED 31st DECEMBER, 1943.



Barrowford Urban District Council.

PUBLIC HEALTH STAFF.

Medical Officer of Health:

G.J. Roberts, M.D., B.Sc., M.R.C.S., L.R.C.P., D.P.H., D.P.A.

Surveyor and Sanitary Inspector:

R. Ratcliffe, Assoc. M. Inst., C.E., C.R.S.I.

Part-time Officers

from the

Nelson Public Health Department:

J.W. Ingham, C.R.S.I.

S. Grindrod, C.R.S.I.

· · ·

Public Health Office,

Nelson.

September, 1944.

To the Chairman and Members of the Barrowford Urban District Council.

Mr. Chairman, Mrs. Councillor Hindley, and Gentlemen,

I have pleasure in submitting the Annual Report on the Health of Barrowford during 1943. It has again been much abbreviated.

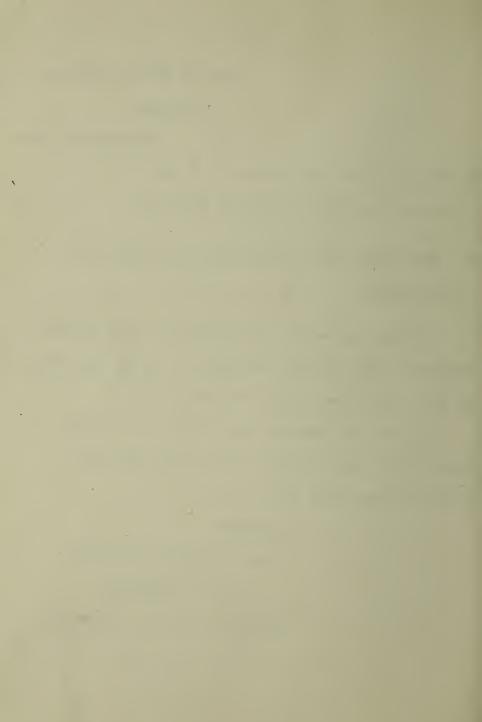
I wish to acknowledge the help of the Members of the Council, the Clerk and the Surveyor-Sanitary Inspector.

I remain,

Your obedient servant,

G.J. ROBERTS,

Medical Officer of Health.



Statistics and social conditions of the Area.

Area in acres Population - Census 1931	1387 5 299
Registrar General's estimate of	
resident population mid-1943	4384
Number of inhabited houses:-	
(a) Census 1931	1602
(a) Census 1931 (b) End of 1943 according to Rate Books	1783
Rateable value	27574
Sum represented by a penny rate \pounds	

No change has occurred in social or industrial conditions. Unemployment is minimal.

Vital Statistics.

No unusual or excessive nortality occurred during the year nor any significant alteration in occupation or environment adversely affecting health.

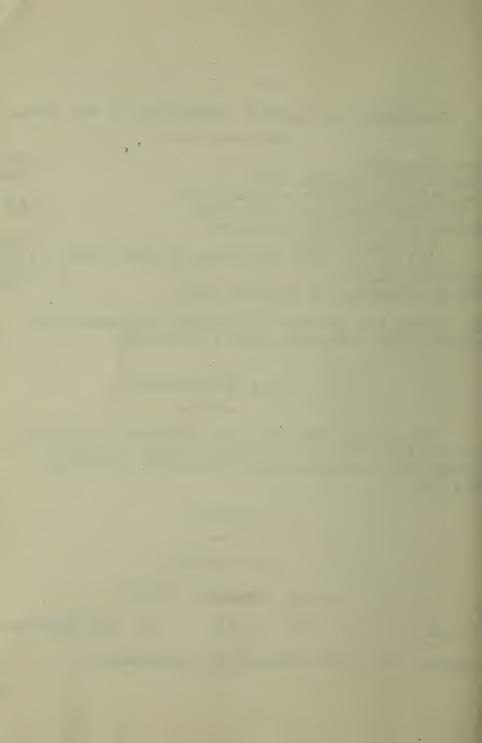
Births.

Live births.

Males Fenales Total

Total 31 18 49 all legitimate

Rate:- 11.1 per thousand of population.

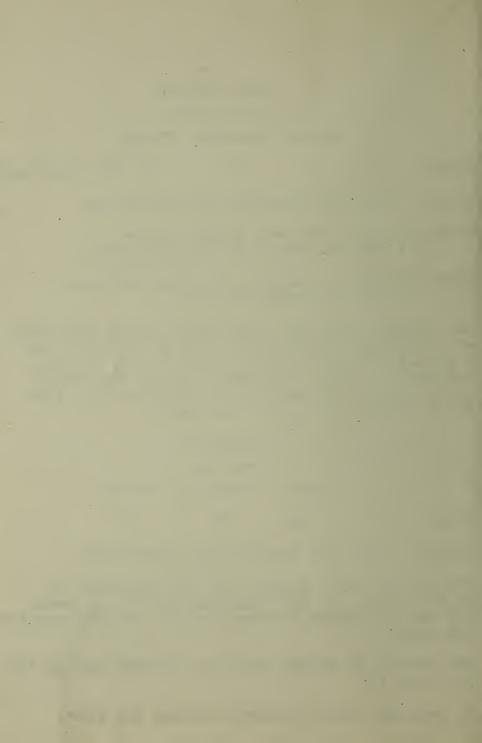


5.

Still Births.

		Betofficiantic automatic systematical discussion		
1	Males	Females	Total	
Total	1	3	lį all	legitimate
Rate:- 0.91	per thou	isand of j	population	•
Combined live 12.08			rate:- population	
Still births 75 per		tion to to nd births		S ;
The number of as occurring 3 still) of w residents. of 53 births and 1 still)	in Barro hom 2 1: This inc $(l_49 live)$	owford was ive births licates t e and 4 s	s 23 (20 1) s relate t hat of the till) 32 (ive and o non- total
		Deaths	•	
	Males	Female	s Total.	
Total	32	29	61	
Rate:- 13.9	per the	ousand of	population	n.
93% of the to 40 and over, 62% of the de the area.	and 39%	resident	s of 70 an	d over.
The excess of year was 12.	' deaths	over live	e births d	aring the

No maternal death occurred during the year.

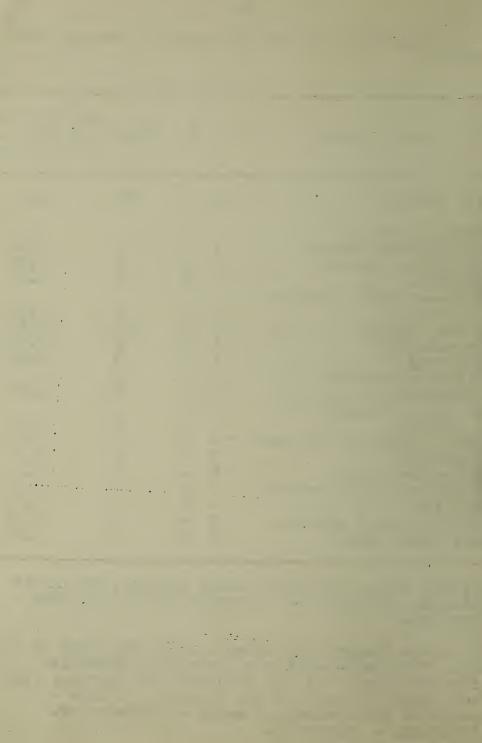


Analysis of deaths according to causes, with Fates:-

			nga pangkali vilik na Arriko (mili ana da matikari na ka	
Cause of death	Μ	F	Total	Death rate per 1000 of population
All causes.	32	29	61	13.9
Tuberculosis of				
respiratory system	1		1	0.22
Malignant disease	5	4	9	2.05
Diabetes		1	1	0.22
Intra-cranial vascular				
lesions	56	4 8 2	9	2.05
Heart disease		8	14 3 2	3.19
Bronchitis	1 1	2	3	0.68
Pneumonia	1	1	2	0.45
Other respiratory diseases	1	- 1	2	0.45
Ulcer of stomach or	1	1	4	0.4)
duodenum	1	-	1	0.22
Other digestive diseases	-	2	2	0.45
Nephritis	31	2	24	0.91
Premature birth	1		1	0,22
Congenital malformation	1		1	0.22
Suicide	-	1	1	0.22
Other violent causes.	2		2	0.45
All other causes	4	24	8	1.82

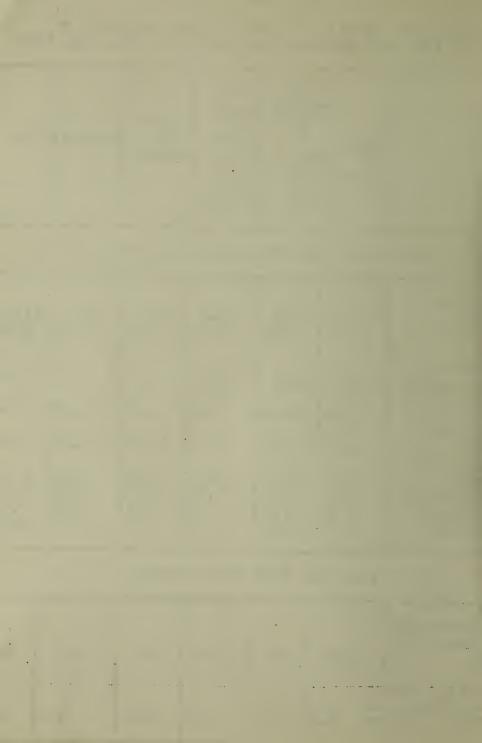
Of the causes of death, heart disease, malignant disease, and cerebral vascular lesions account for 52%.

3 deaths occurred of infants under one year of age, this representing an Infantile Mortality for the year of 61 per thousand live births. Age and cause of death of the infants:- 2 days cerebral haemorrhage, 2 weeks - prematurity, 10 months - pneumonia.



	Eng. & (Wales :	Boro's & Great Fowns incl.	25000	London Adm County	Nelson I	3'fd
Rate	a per 10	000 Civ	ilian Po	opulati	on	
Sirths:- Live Still		18.6	19.4 0.61		13.3 0.57	11.1 0.91
beaths:- All causes Typhoid &	12.1	14.2	12.7	15.0	16.1	13.9
p'typhoid	0.00	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0 . 00	0.00	0.00	0.03	0.00
Whooping Cough Diphtheria Iniluenza Measles	0.03 0.03 0.37 0.02	0.04 0.36	0.03 0.04 0.37 0.02	0.02	0.00 0.00 0.25 0.00	0.00
]	Rates pe	er 1000) Live B:	irths.		a man a fan de la fan de anna fan de anna fan
Deaths under	r			and the all for Color Sole To Party of Sole		

Deaths under 1 year of agc	49	58	46	58	48	61
Deaths from Diarrhota coc. under 2 years	5-3	۲.9	Lį. • l.į	10.4	2.4	0.00



Maternal mortality per 1000 total births (live and still)

	Abortion with Sepsis		Puerperal infection •	Other causes.
England 💩 Wales	0.34	0.11	0.39	1.45
Nelson	0.00	0.00	0.00	0.00
Barrowford	0.00	0.00	0.00	0.00

Abortion-Mortality per million women aged 15 - 45.

	With Sepsis.	Without Sepsis.
England & Wales	25	8

Hospital provision for the area remains unchanged.

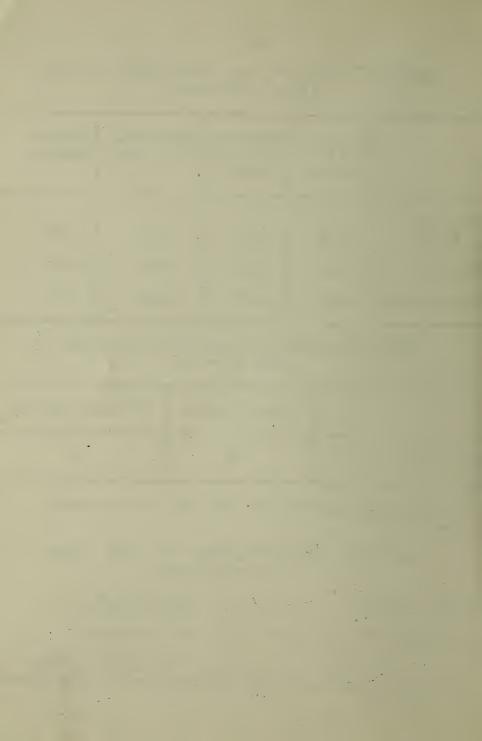
SANITARY CIRCUMSTANCES OF THE AREA.

Water supply.

No change.

Drainage and Sewerage - No change.

Rivers and Streams - The Ribble Joint Committee undertakes the supervision of the rivers and streams,



Sanitary accommodation at the end of 1943 -

Wimber	OT	privvy middens	11
11	11	closets attached to these middens	13
5 2		pail closets	20
11	11	houses on water carriage system	1766
11		fresh water closets	534
11	17	waste water closets	858
11		Cry ashpits (excluding middens)	1
11		movable ashbins	1877

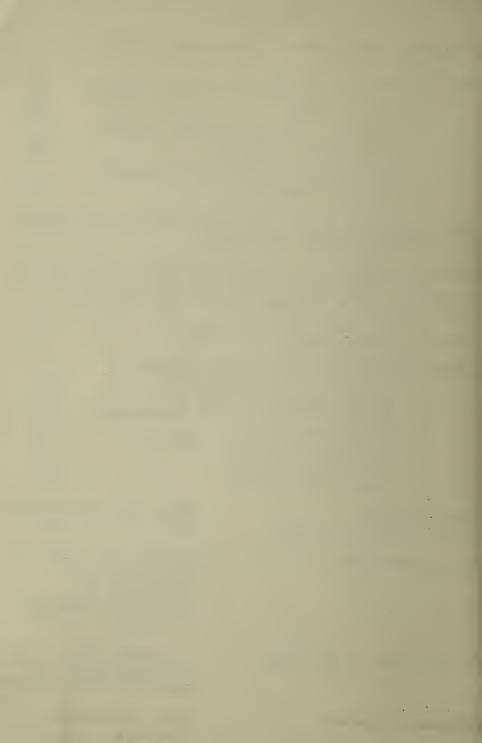
2 waste water closets have been replaced by fresh water closets during the year.

Public cleansing - No change has been made during the year. The work is carried out by direct labour under the supervision of the Surveyor.

Sanitary inspection during 1943 -

Dumber	of	premises in general visited or inspected	136
11	17	visits to infectious cases	109
11	11	defects or nuisances discovered	138
53	11	nuisances abated	137
11	12	informal or verbal notices	37
11	11	statutory notices	nil
11	11	legal proceedings	nil

There are no camping Camping sites sites in the area. (other than military) Visits were made to Smoke abatement two mills with reference to excessive emission of smoke. Bradication of bed bugs 2 houses and contents have been sprayed with zaldecide. None registered Offensivo trades locally.



10.

Schools

Salitary condition good. Each school supplied with Nelson Water.

Factories Act, 1937 No observations.

There are no common lodging houses, houses let-inlodging, or underground sleeping rooms.

No action has been taken in respect of terts, vans, sheds, etc., or canal boats.

Rag Flock Acts, 1911 and 1928.

No premises concerned.

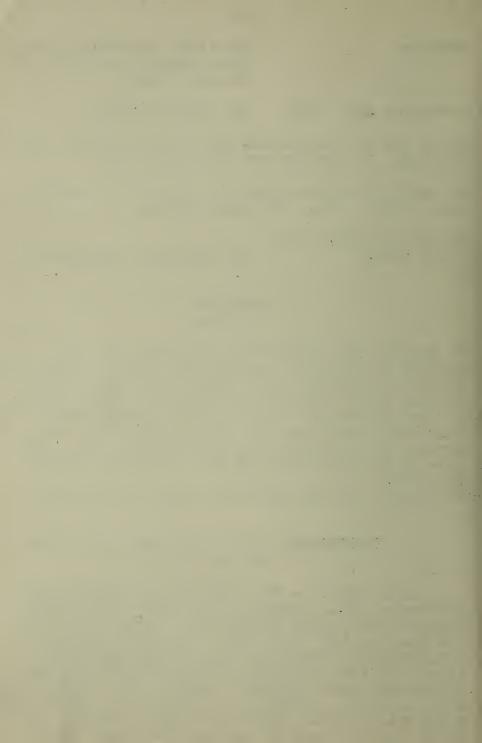
HOUSING.

No houses have been built and there are no changes to report. During the year notices tere served in respect of 18 houses with sanitary defects all of which were remedied after service of formal notice. Shortage of labour and raterials have been the chief difficulty in having the necessary repairs carried out. No case of overcrowding has been reported during the year.

Clearance and Improvements Areas - No action.

INSPECTION AND SUPERVISION OF FOOD.

Milk supply - The register of Cowkeepers, Dairymen, etc., contains the names of 24 cowkeepers and 9 milk purveyors. There are some 420 cows in the district. Licences for the production or retail of designated milk are issued by the Lancashire County Council which Authority takes periodic samples for examination. There are two farmsteads at which are established tuberculosis-free (Attested) dairy herds; one of these was extended to include two other farms



Accredited milk is produced at 3 farms and undesignated milk at all the others.

Annual Inspection of dairy herds is carried out by a veterinary officer of the Ministry of Agriculture and Fisheries.

Informal samples of milk have been examined at the Public Health Laboratory, Nelson, details of the examination being as follows:-67 samples showed - chemical analysis - 66 genuine and 1 deficient in milk fat; visible cleanliness: 58 all satisfactory; methylene blue test - 67 of which 15 failed to attain the standard; coliform bacilli - 58 samples of which 18 samples showed the organism present in 0.01 c.c Resazurin test - 6 excellent, 28 very good, 19 good, 10 fair, 1 poor, 3 very bad.

10 samples were tested biologically for the presence of tubercle bacilli, all being negative.

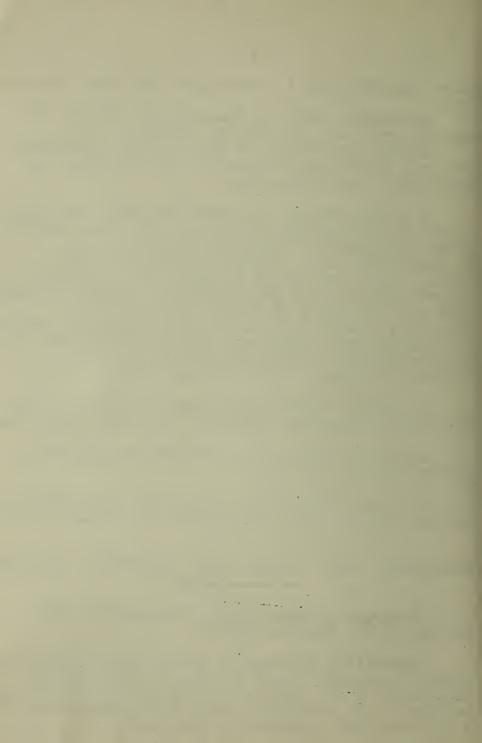
Meat and other food - Central slaughtering is carried out at Colne.

Food and Drugs Act, 1938 - The administration of this Act is under the Lancashire County Council.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

Hospital accommodation - Provided by the Burnley Joint Hospital Board.

Infectious diseases - There were 21 notified cases of scarlet fever of whom 13 were removed to hospital; 1 of diphtheria (unimmunied), 84 of measles, 2 of whooping cpugh, 1 of erysipelas, and 1 of dysentery (removed to hospital).



A supply of diphtheria antitoxin for local practitioners is kept at the Police Station, Nelson.

Disinfection after infectious diseases - 23 houses were disinfected by formalin spray and vapour and 111 articles disinfected in the steam disinfector at Nelson.

A	Analysis of cases of infectious disease notified in 1943.							
Age group years.		Diph.	Muasles	W cough	Dysnty	Erysip clas.		
Total cases Under 1 1 - 2 - 3 - 4 - 5 - 10 - 15 - 20 - 35 - 45 - 65 and over	21 	1	84 4 3 10 10 21 32 3 1 -	2	1 1 1 1 1 1 1 1	1		

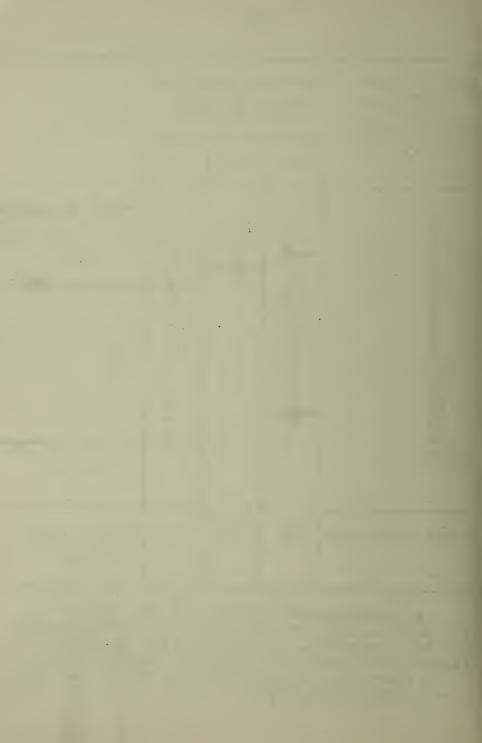
Diphtheria immunisation - During the year 43 pre-school children have completed treatment.

Overleaf is a table giving the number of children at various ages inoculated annually.



Age in rears on 31st Dec. of the corresponding year.	each 194	year f 1 to 1	944	
	194.1	1942	1943	
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 and ove.		- 27 7 0 - 27 7 0 - 11 3 3 1 1 7 6 5 7 8 - 3 1	2 29 5 4 30 1 1 1 1 1 1 1 1	Total inoculated aged under 5 yrs on 31 Dec. 1943 105 Total inoculated aged 5 - 14 yrs on 31 Dec. 1943 367 Total aged 15 and over 38
Total each year	29l4	173	43	Grand total 1941 - 1943 510

An approximate estimate of the child population, based on the issue of ration books, has been supplied, and calculating on these figures the number of immunised children aged 0 - 4 plus year is approximately 40.5% and aged 5 - 14 plus years 69.6%



Pathological and Bacteriological examination -These are carried out at the Public Health Laboratory, Nelson, by arrangement with the Nelson Coporation. 59 examinations were carried out involving 17 throat swabs, 2 sputa, 6 irethral smears, 4 blod films, 12 urines, 3 eye swabs, 1 cerebro-spinal fluid, 4 pathological specimens (tunours) and 10 milk deposits.

Case rates for certain Infectious Diseases in the year 1943.

	Eng. & 7ales	Towns	25000 to	London Adm. County	Nelson	Birna
	Rat	Rates per 1000 civilian popula				
Notifiens. Typhoid	0.01	0.01	0.02	0.01	0.00	0,00
Para- typhoid C.S. fever	0,01 0,08	0,01 0,10	0.01 0.06	0.01 0.09	0,00	0.00 0.00
Scarlet fever Whooping	3.01	3.29	3.54	3.80	6.39	4.79
cough Diphtheria Erysipelas Measles Preunonia		2.02 1.12 0.35 9.23 1.62	2.25 0.77 0.27 9.77 1.16	2,68 0,74 0,42 9,17 1,27	3,07 0,25 0,32 13,99 0,82	0.45 0.22 0.22 19.16 0,00
	Ra	tes per (live a			ths.	
Puerperal Pyrexia	11.68	15,11	9,26	15.23	4.76	0.00



15.

TUBERCULOSIS.

There were 3 new cases and 1 death during the year; of the notified cases 1 was respiratory (male between 25 - 35 years) and 2 non-respiratory (1 female 15 - 20 years and 1 male between 35 - 45 years). The death was in respect of a notified case of respiratory tuberculosis in a male between 45 and 55 years.

Maternity and Child Welfare.

The Welfare Authority is the Lancashire Sounty Council.

No case of Ophthalnia Neonatorum or Puerperal Pyrexia was notified during the year.

